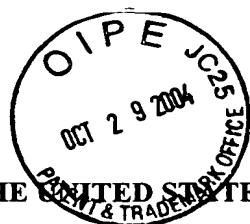


IPD

Docket No. 244063US2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Motokazu SHIKATANI

SERIAL NO: 10/684,548

GAU: 2631

FILED: October 15, 2003

EXAMINER:

FOR: METHOD AND APPARATUS FOR DECODING DIGITAL SIGNAL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

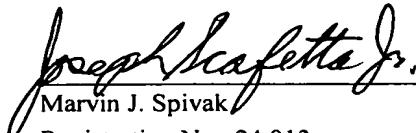
- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Marvin J. Spivak

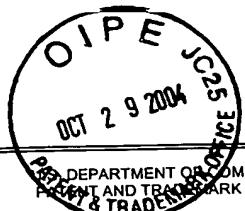
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 244063US2	SERIAL NO. 10/684,548	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Motokazu SHIKATANI				
		FILING DATE October 15, 2003		GROUP 2631		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	AA	6,216,267	04/10/2001	James P. MITCHELL		
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
	AV	Eung Gi PAEK, et al., "VanderLugt Correlator and Neural Networks", PROC. IEEE INTERNAT. CONFERENCE ON SYSTEMS, MAN AND CYBERNETICS, XP-010091474, November 14, 1989, Pages 408-414				
	AW	A. Vander LUGT, "Signal Detection By Complex Spatial Filtering", IEEE TRANSACTIONS ON INFORMATION THEORY, XP-001184740, vol. 10, April 1964, Pages 139-145				
	AX	Takumi MINEMOTO, et al., "Implementation of image processing algorithms and modified signed-digit addition on a hybrid optical computing system", OPTICAL COMPUTING AND PROCESSING, XP-000387737, vol. 3, no. 1 1993, Pages 39-52				
	AY	Lingfeng YU, et al., "Parameterized multi-dimensional data encryption by digital optics", OPTICS COMMUNICATIONS, XP-004343746, vol. 203, no. 1-2, March 1, 2002, pages 67-77				
	AZ	Feng Lin ZHANG, "Image processing using hybrid systems and it's applications", PORC., IEEE CONFERENCE ON SYSTEMS, XP-010249411, October 12, 1997, Pages 2995-3000			<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered		

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.